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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:03:39 ON 07 JAN 2003

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:03:50 ON 07 JAN 2003
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STRUCTURE FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7
DICTIONARY FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNnote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s avvpq/sqep
2 AVVPQ/SQEP
50277 SQL=5
L1 2 AVVPQ/SQEP
(AVVPQ/SQEP AND SQL=5)

=> d sqd,bib 1-2

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS
RN 376352-72-6 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 5
NTE modified

type	-----	location	-----	description
terminal mod.	Gln-5	-		C-terminal amide

SEQ 1 AVVPQ

cl 21

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HITS AT: 1-5

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
RN 376352-70-4 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 5

SEQ 1 AVVPQ
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HITS AT: 1-5

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,			

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2001075018 A5 20011211 AU 2001-75018 20010530
 PRAI US 2000-580110 20000530
 US 2000-580156 20000530
 US 2000-580893 20000530
 US 2000-584001 20000530
 WO 2001-US17384 20010530

=> s cavvpqc/sqep
 1 CAVVPQC/SQEP
 37239 SQL=7
 L2 1 CAVVPQC/SQEP
 (CAVVPQC/SQEP AND SQL=7)

cl 22

=> d sqd,bib

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 376352-75-9 REGISTRY
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 7

SEQ 1 CAVVPQC
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 HITS AT: 1-7

REFERENCE 1

AN 136:11191 CA
 TI Composition and method for enhancing elasticity of tissue
 IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
 PA Connective Tissue Imagineering Llc, USA
 SO PCT Int. Appl., 53 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001091700	A2	20011206	WO 2001-US17384	20010530
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001075018	A5	20011211	AU 2001-75018	20010530
PRAI US 2000-580110		20000530		
US 2000-580156		20000530		
US 2000-580893		20000530		
US 2000-584001		20000530		
WO 2001-US17384		20010530		

=> s vvpq/sqep
 3 VVPQ/SQEP
 53688 SQL=4

cl 13

L3 3 VVPQ/SQEP
(VVPQ/SQEP AND SQL=4)

=> d sqd,bib 1-3

L3 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 376352-68-0 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4
NTE modified

type	location	description
terminal mod.	Val-1	N-acetyl

SEQ 1 VVPQ
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HITS AT: 1-4

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	AU 2001075018	A5	20011211	AU 2001-75018	20010530
PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

L3 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 376352-67-9 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4
NTE modified

type	location	description
terminal mod.	Gln-4	C-terminal amide

SEQ 1 VVPQ

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HITS AT: 1-4

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
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	AU 2001075018	A5	20011211	AU 2001-75018	20010530
PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

L3 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 243647-70-3 REGISTRY

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 4

SEQ 1 VVPQ

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HITS AT: 1-4

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
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RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2001075018 A5 20011211 AU 2001-75018 20010530
 PRAI US 2000-580110 20000530
 US 2000-580156 20000530
 US 2000-580893 20000530
 US 2000-584001 20000530
 WO 2001-US17384 20010530

REFERENCE 2

AN 133:22140 CA
 TI Cosmetic or dermatological compositions containing 7-hydroxylated steroids
 alone and/or in combination with elastin derived peptides
 IN Mitts, Thomas F.; Sandberg, Lawrence B.; Roos, Philip J.; Dray, Fernand
 Joseph
 PA MRS L.L.C., USA
 SO PCT Int. Appl., 75 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000028996	A1	20000525	WO 1999-US27399	19991119
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2317919	AA	20000525	CA 1999-2317919	19991119
EP 1054677	A1	20001129	EP 1999-961709	19991119
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI US 1998-109246P		19981119		
WO 1999-US27399		19991119		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 3

AN 131:219027 CA
 TI Peptide compositions and formulations for enhancing elasticity and
 softness of skin and for therapeutic use
 IN Sandberg, Lawrence B.; Roos, Philip J.; Mitts, Thomas F.
 PA MRS, Llc, USA
 SO PCT Int. Appl., 55 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9945941	A1	19990916	WO 1999-US5496	19990312
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX,				

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
 UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6069129 A 20000530 US 1998-39308 19980313
 CA 2322839 AA 19990916 CA 1999-2322839 19990312
 AU 9930854 A1 19990927 AU 1999-30854 19990312
 EP 1064010 A1 20010103 EP 1999-912486 19990312
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002506041 T2 20020226 JP 2000-535355 19990312
 NO 2000004540 A 20001109 NO 2000-4540 20000912
 PRAI US 1998-39308 19980313
 WO 1999-US5496 19990312
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s gavvpq/sqep
 3 GAVVPQ/SQEP
 49888 SQL=6
 L4 3 GAVVPQ/SQEP
 (GAVVPQ/SQEP AND SQL=6)

=> d sqd,bib 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS
 RN 376352-73-7 REGISTRY
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 6
 NTE modified

type	location	description
terminal mod.	Gln-6	C-terminal amide

SEQ 1 GAVVPQ
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 HITS AT: 1-6

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
 TI Composition and method for enhancing elasticity of tissue
 IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
 PA Connective Tissue Imagineering Llc, USA
 SO PCT Int. Appl., 53 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001091700	A2	20011206	WO 2001-US17384	20010530
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

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DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2001075018 A5 20011211 AU 2001-75018 20010530
PRAI US 2000-580110 20000530
US 2000-580156 20000530
US 2000-580893 20000530
US 2000-584001 20000530
WO 2001-US17384 20010530

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 376352-71-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 6

SEQ 1 GAVVPQ

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HITS AT: 1-6

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 376352-69-1 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 6
NTE modified

type	location		description
terminal mod.	Gly-1	-	N-acetyl
terminal mod.	Gln-6	-	C-terminal amide

SEQ 1 GAVVPQ

=====

HITS AT: 1-6

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
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PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

=> s cgavvpqc/sqep
1 CGAVVPQC/SQEP
43078 SQL=8
L5 1 CGAVVPQC/SQEP
(CGAVVPQC/SQEP AND SQL=8)

=> d sqd,bib 1

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 376352-76-0 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 8

SEQ 1 CGAVVPQC
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HITS AT: 1-8

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001075018	A5	20011211	AU 2001-75018	20010530
PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		
	US 2000-584001		20000530		
	WO 2001-US17384		20010530		

=> s cvvpqc/sqep
1 CVVPQC/SQEP
49888 SQL=6
L6 1 CVVPQC/SQEP
(CVVPQC/SQEP AND SQL=6)

=> d sqd,bib 1

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 376352-74-8 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 6

SEQ 1 CVVPQC
=====

HITS AT: 1-6

REFERENCE 1

AN 136:11191 CA
TI Composition and method for enhancing elasticity of tissue
IN Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA Connective Tissue Imagineering Llc, USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091700	A2	20011206	WO 2001-US17384	20010530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001075018	A5	20011211	AU 2001-75018	20010530
PRAI	US 2000-580110		20000530		
	US 2000-580156		20000530		
	US 2000-580893		20000530		

US 2000-584001 20000530
WO 2001-US17384 20010530

=> s .(1-10)vvp.(1-10)/sqsp
1 IS NOT A VALID AMINO ACID SYMBOL

=> s .{1-10}vvp.{1-10}/sqsp
L7 82043 .{1-10}VVP.{1-10}/SQSP

=> s .{1-10}vvpq{2-10}/sqsp
L8 181 .{1-10}VVPQ{2-10}/SQSP

=> s l8 not modified/nte
315172 MODIFIED/NTE
L9 181 L8 NOT MODIFIED/NTE

=> d sqd,bib 170-180

L9 ANSWER 170 OF 181 REGISTRY COPYRIGHT 2003 ACS
RN 174206-79-2 REGISTRY
FS PROTEIN SEQUENCE
SQL 584

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+	=====
Not Given	WO2001035727
	claimed
	SEQID 24

SEQ 1 MMMFNEMGMY GNMDFFSSST SLDVCPLPQA EQEPVVEDVD YTDDEMDVDE
51 LEKRMWRDKM RLKRLKEQQS KCKEGVDGSK QRQSSEQARR KKMSRAQDGI
101 LKYMLKMMEV CKAQGFVYGI IPEKGKPV TG ASDNLREWWK DKVRFDRNGP
151 AAIKYQSEN NISGGSNDCN SLVGPTPHTL QELQDTTLGS LLSALMQHCD
201 PPQRRFPLEK GVSPPWPNP NEEWWPQLGL PNEQGPPPYK KPHDLKKAWK
251 VGVLTAVIKH MSPDIKIRK LVRQSKCLQD KMTAKESATW LAIINQEEVV
301 ARELYPESCP PLSSSSSLGS GSLLINDCSE YDVEGFEKEQ HGFDVEERKP
351 EIVMMHPLAS FGVAKMQHFP IKEEPATTVN LEFTRKRKQN NDMNVMVMDR
401 SAGYTCENGQ CPHSKMNLGF QDRSSRDNHQ MVCOPYRDNRL AYGASKFHMG
=====

451 GMKLVPQQP VQPIDLSGVG VPENGQKMIT ELMAMYDRNV QSNQTPPTLM
=====

501 ENQSMVIDAK AAQNQQNLNFN SGNQMFQQG TNNGVNNRFQ MVFDSTPFDM
551 AAFDYRDDWQ TGAMEGMGKQ QQQQQQQQDV SIWF

HITS AT: 445-459

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 135:3140 CA
TI Genes for transcription factors of Arabidopsis thaliana affecting seed
development and composition and their use in crop engineering
IN Reuber, Lynne; Creelman, Robert; Pilgrim, Marsha; Riechmann, Jose Luis;
Jiang, Cai-zhong; Yu, Guo-liang; Pineda, Omaira; Heard, Jacqueline
PA Mendel Biotechnology, Inc., USA
SO PCT Int. Appl., 133 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001035727	A1	20010525	WO 2000-US31457	20001114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	BR 2000015633	A	20020709	BR 2000-15633	20001114
	EP 1229781	A1	20020814	EP 2000-980417	20001114
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	US 1999-166228P		19991117		
	US 2000-197899P		20000417		
	US 2000-227439P		20000822		
	WO 2000-US31457		20001114		
RE.CNT	7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

REFERENCE 2

AN 132:89085 CA

TI Sequence and analysis of chromosome 2 of the plant *Arabidopsis thaliana*

AU Lin, Xiaoying; Kaul, Samir; Rounsley, Steve; Shea, Terrance P.; Benito, Maria-Lnes; Town, Christopher D.; Fujii, Claire Y.; Mason, Tanya; Bowman, Cheryl L.; Barnstead, Mary; Feldblyum, Tamara V.; Buell, C. Robin; Ketchum, Karen A.; Lee, John; Ronning, Catherine M.; Koo, Hean L.; Moffat, Kelly S.; Cronin, Lisa A.; Shen, Mian; Pai, Grace; Van Aken, Susan; Umayam, Lowell; Tallon, Luke J.; Gill, John E.; Adams, Mark D.; Carrera, Ana J.; Creasy, Todd H.; Goodman, Howard M.; Somerville, Chris R.; Copenhaver, Greg P.; Preuss, Daphne; Nierman, William C.; White, Owen; Eisen, Jonathan A.; Salzberg, Steven L.; Fraser, Claire M.; Venter, J. Craig

CS The Institute for Genomic Research, Rockville, MD, 20850, USA

SO Nature (London) (1999), 402(6763), 760-768
CODEN: NATUAS; ISSN: 0028-0836

PB Macmillan Magazines

DT Journal

LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 3

AN 127:188405 CA

TI *Arabidopsis* genes associated with responsiveness to ethylene, plant development and susceptibility to pathogens

IN Ecker, Joseph; Rothenberg, Madge; Lehman, Anne; Roman, Gregg

PA Trustees of the University of Pennsylvania, USA

SO U.S., 98 pp., Cont.-in-part of U.S. 5,444,166.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5650553	A	19970722	US 1994-261822	19940617
	US 5367065	A	19941122	US 1992-928464	19920810
	US 5444166	A	19950822	US 1993-3311	19930112
	US 5674701	A	19971007	US 1993-171207	19931221

CA 2193255	AA 19951228	CA 1995-2193255	19950615
WO 9535318	A1 19951228	WO 1995-US7744	19950615
W: AU, CA, JP			
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
AU 9528650	A1 19960115	AU 1995-28650	19950615
AU 686408	B2 19980205		
EP 763060	A1 19970319	EP 1995-923956	19950615
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
US 5955652	A 19990921	US 1997-819288	19970318
US 6355778	B1 20020312	US 1999-400348	19990920
PRAI US 1992-899262	19920616		
US 1992-928464	19920810		
US 1993-3311	19930112		
US 1993-171207	19931221		
US 1993-33311	19930112		
US 1994-261822	19940617		
WO 1995-US7744	19950615		
US 1997-819288	19970318		

REFERENCE 4

AN 124:195994 CA
 TI Plant genes for sensitivity to ethylene and pathogens
 IN Ecker, Joseph; Rothenberg, Madge; Lehman, Anne; Roman, Gregg
 PA University of Pennsylvania, USA
 SO PCT Int. Appl., 143 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9535318	A1	19951228	WO 1995-US7744	19950615
W: AU, CA, JP					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
	US 5650553	A	19970722	US 1994-261822	19940617
	AU 9528650	A1	19960115	AU 1995-28650	19950615
	AU 686408	B2	19980205		
	EP 763060	A1	19970319	EP 1995-923956	19950615
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
PRAI	US 1994-261822		19940617		
	US 1992-899262		19920616		
	US 1992-928464		19920810		
	US 1993-3311		19930112		
	US 1993-171207		19931221		
	WO 1995-US7744		19950615		

L9 ANSWER 171 OF 181 REGISTRY COPYRIGHT 2003 ACS
 RN 164511-22-2 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 309

SEQ 1 MRRITPFFPF FVLLVSHFSL AISYPLPPEG SRLVGQPVTI AVPQNNTQPL
 51 ESFAARYGQG LSNMLEANPG VDVFLPQSGS TLVVPQQLIL PDTVREGIV
 =====
 101 NVAEMRLYYY PAGTNTVEVL PIGIGQAGRE TPRNWTAVE RKQDGPVWVP
 151 TANTREYAK EGKTLPMVP AGPDNPMGLY AIYIGRLYAI HGTNANFGIG
 201 LRVSQGCIRL RNDDIKYLF DHPVGVTRVQI IDRPVKFSVE PDGSRWLEVH
 251 EPLSRNRAEF ESDKKVPLPV TPVLRFTFIKG DDVDTSRVNE VLERRSGMPV
 301 NISAGRPGL

HITS AT: 73-87

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 123:50621 CA
 TI The end of the cob operon: evidence that the last gene (cobT) catalyzes
 synthesis of the lower ligand of vitamin B12, dimethylbenzimidazole
 AU Chen, Ping; Ailion, Michael; Weyand, Nathan; Roth, John
 CS Biology Dep., Univ. Utah, Salt Lake City, UT, 84112, USA
 SO Journal of Bacteriology (1995), 177(6), 1461-9
 CODEN: JOBAAY; ISSN: 0021-9193
 PB American Society for Microbiology
 DT Journal
 LA English

L9 ANSWER 172 OF 181 REGISTRY COPYRIGHT 2003 ACS
 RN 160339-45-7 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 848

SEQ 1 MGFWENNKDS ITSGLSKAG YGYQGTKYVA KTGYKASKKH YNNSKARRER
 51 KSGKKNSDE EYDSEDEMEY ERKPTDIRSL KDPKSFPPPP LKPGQKTYTG
 101 QQQQQMPNGQ ASYAFQGAYQ GQPGAGSTEQ SQYAQPQYNQ YPQQQLQQGV
 151 MPQQQLQQG VVPQQPIYG EQVPPYGSNS NATSYQSLPQ QNQPNNAIPS
 =====
 201 QVSLNSASQQ STGFVSQNLQ YGTQSSNPAP SPSFQNLQC HQQPQYVSHG
 251 STNLGQSQFP SGQQQQPTTQ FGQQVLPSPA QPQQQQQQQP LPPPRGQVIL
 301 PAPGEPLSNG FGQQQQQQQQ QQQPLNQNNA LLPQMNVEGV SGMAAVQPVY
 351 GQAMSSTTNM QDSNPSYGAS PMQGQPPVGG QPPVPVRMQP QPPQPMQQGN
 401 IYPIEPSLDS TGSTPHFEVT PFDPDAPAPK PKIDIPTVDV SSLPPPTTHR
 451 DRGAVVHQEP APSGKIQNT TSSAASLPK HSRTTTADNE RNSGNKENDE
 501 STSKSSILGH YDVDANIMPP PKPFRHGLDS VPSEHTTKNA PERAVPILPP
 551 RNNVEPPPPP SRGNFERTES VLSTNAANVQ EDPISNFLPP PKPFRHTETK
 601 QNQNSKASPV EMKGEVLPGH PSEEDRNVEP SLVPQSKPQS QSQFRAHME
 651 TQPIQNFQPP PKPFRRSQSS NSSDSSYTID GPEANHGRGR GRIAKHHDGD
 701 EYNPKSENST ENGR LGDAPN SFIRKRAPTP PAPSRSEKLH EGTITSEVDS
 751 SKDANKYEKS IPPVTSSIQ QSTKKAPP VVKPKPRNFS LKAN EYPKEL
 801 TREATGQDEV LNSITNELSH IKLRKTNVNL EKLGGSKKVK TLALFPQI

HITS AT: 151-165

REFERENCE 1

AN 122:73655 CA
 TI Analysis of a 70 kb region on the right arm of yeast chromosome II
 AU Mannhaupt, Gertrud; Stucka, Rolf; Ehnle, Susanne; Vetter, Irene; Feldmann,
 Horst
 CS Inst. Physiologische Chemie, Univ. Muenchen, Munich, D-80336, Germany
 SO Yeast (1994), 10(10), 1363-81
 CODEN: YESTE3; ISSN: 0749-503X
 PB Wiley
 DT Journal
 LA English

L9 ANSWER 173 OF 181 REGISTRY COPYRIGHT 2003 ACS
 RN 152207-98-2 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 1147

SEQ 1 MDEPPFSEAA LEQALGEPD LDAALLTDIE DMLQLINNQD SDFPGLFDPP
 51 YAGSGAGGTD PASPDTSPPG SLSPPPATLS SSLEAFLSGP QAAPSPLSPP
 101 QPAPTPLKMY PSMPAFSPGP GIKEESVPLS ILQTPTPQPL PGALLPQSFP
 151 APAPPQFSST PVLGYPSPPG GFSTGSPPGN TQQPLPGLPL ASPPGVPPVS
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 201 LHTQVQSVVP QQLLTVTAAP TAAPVTTT VT SQIQQVPVLL QPHFIKADSL
 =====
 251 LLTAMKTDGA TVKAAGLSPL VSGTTVQTGP LPTLVSGGTI LATVPLVVDA

301 EKLPIINRLAA GSKAPASAOQS RGEKRTAHNA IEKRYRSSIN DKIIELKDLV
 351 VGTEAKLNKS AVLKKAIDYI RFLQHSNQKL KQENLSLRTA VHKSLSLKD
 401 VSACGSGGNT DVLMEGVKTE VEDTLTPPPS DAGSPFQSSP LSLGSRGSGS
 451 GSGSDSEPD SPVFEDSKAK PEQRPSLHSR GMLDRSRLAL CTLVFLCLSC
 501 NPLASLLGAR GLPSPSDTTS VYHSPGRNVL GTESRDGPGW AQWLLPPVWV
 551 LLNGLLVLVVS LVLLFVYGEP VTRPHSGPAV YFWRHRKQAD LDLARGDFAQ
 601 AAQQLWLALR ALGRPLPTSH LDLACSLWN LIRHLLQRLW VGRWLAGRAG
 651 GLQDCALRV DASASARDA LVIYHKLHQLH TMGKHTGGHL TATNLALSAL
 701 NLAECAGDAV SVATLAEIYV AAALRVKTS LPRALHFLTRF FLSSARQACL
 751 AQSGSVPPAM QWLCHPVGHR FFVDGDWSVL STPWESLYSL AGNPVDPLAQ
 801 VTQLFREHLL ERALNCVTQP NPSPGSADGD KEFSDALGYL QLLNSCSDAA
 851 GAPAYSFSIS SSMATTTGVD PVAKWWASLT AVVIHWLRRD EEAAERLCPL
 901 VEHLPRVLQE SERPLPRAAL HSFKAARALL GCAKAESGPA SLTICEKASG
 951 YLQDSLATTP ASSSIDKAVQ LFLCDLLLVV RTSLWRQQQP PAPAPAAQGT
 1001 SSRPQASALE LRGFQDLSS LRRLAQFRP AMRRVFLHEA TARLMAGASP
 1051 TRTHQLLDRS LRRRAGPGGK GGAVAELEPR PTRREHAEAL LLASCYLPPG
 1101 FLSAPGQVRG MLAEAAARTLE KLGDRLRLHD CQQMLMRLGG GTTVTSS

HITS AT: 198-212

REFERENCE 1

AN 131:319322 CA
 TI Phosphorylation of serol regulatory element binding proteins SREBP-1 and
 SREBP-2, and their application as drugs
 IN Krone, Wilhelm; Muller-Wieland, Dirk
 PA Germany
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9954352	A2	19991028	WO 1999-DE1137	19990415
	WO 9954352	A3	20000203		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	DE 19816902	A1	19991028	DE 1998-19816902	19980416
	AU 9943580	A1	19991108	AU 1999-43580	19990415
	EP 1071713	A2	20010131	EP 1999-926248	19990415
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
PRAI	DE 1998-19816902		19980416		
	WO 1999-DE1137		19990415		

REFERENCE 2

AN 125:107057 CA
 TI Sterol regulatory element binding protein cDNA sequences of human and
 sterol-regulated transcription of LDL receptor gene to treat
 hypercholesterolemia
 IN Goldstein, Joseph L.; Brown, Michael S.; Briggs, Michael R.; Wang,
 Xiaodong
 PA University of Texas System, USA
 SO U.S., 134 pp., Cont.-in-part of U.S. Ser. No. 61,697.
 CODEN: USXXAM
 DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5527690	A	19960618	US 1993-131365	19931001
	US 5378603	A	19950103	US 1987-33081	19870330
	US 5256545	A	19931026	US 1989-425852	19891020
	US 5498696	A	19960312	US 1993-61697	19930513
	WO 9426922	A2	19941124	WO 1994-US5300	19940513
	WO 9426922	A3	19950105		
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KG, KP, KR, KZ, LK, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9469111	A1	19941212	AU 1994-69111	19940513
	EP 698115	A1	19960228	EP 1994-917367	19940513
	EP 698115	B1	20020313		
	R: CH, DE, GB, LI				
	US 5891631	A	19990406	US 1996-668123	19960614
PRAI	US 1987-33081		19870330		
	US 1989-425852		19891020		
	US 1993-61697		19930513		
	US 1987-33332		19870330		
	US 1993-131365		19931001		
	WO 1994-US5300		19940513		

REFERENCE 3

AN 122:257991 CA

TI Methods and compositions relating to sterol regulatory element binding proteins

IN Goldstein, Joseph L.; Brown, Michael S.; Briggs, Michael R.; Wang, Xiaodong

PA Board of Regents, the University of Texas System, USA

SO PCT Int. Appl., 303 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9426922	A2	19941124	WO 1994-US5300	19940513
	WO 9426922	A3	19950105		
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KG, KP, KR, KZ, LK, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5498696	A	19960312	US 1993-61697	19930513
	US 5527690	A	19960618	US 1993-131365	19931001
	AU 9469111	A1	19941212	AU 1994-69111	19940513
	EP 698115	A1	19960228	EP 1994-917367	19940513
	EP 698115	B1	20020313		
	R: CH, DE, GB, LI				
PRAI	US 1993-61697		19930513		
	US 1993-131365		19931001		
	US 1987-33081		19870330		
	US 1989-425852		19891020		
	WO 1994-US5300		19940513		

REFERENCE 4

AN 120:47209 CA

TI SREBP-1, a basic-helix-loop-helix-leucine zipper protein that controls transcription of the low density lipoprotein receptor gene
AU Yokoyama, Chieko; Wang, Xiaodong; Briggs, Michael R.; Admon, Arie; Wu, Jian; Hua, Xianxin; Goldstein, Joseph L.; Brown, Michael S.
CS Southwest. Med. Cent., Univ. Texas, Dallas, TX, 75235, USA
SO Cell (Cam
<-----User Break----->

AU Gibson, Carolyn W.; Golub, Ellis; Ding, Wendi; Shimokawa, Hitoyata; Young, Marian; Termine, John; Rosenbloom, Joel
CS Sch. Dent. Med., Univ. Pennsylvania, Philadelphia, PA, 19104, USA
SO Biochemical and Biophysical Research Communications (1991), 174(3), 1306-12
CODEN: BBRCA9; ISSN: 0006-291X
DT Journal
LA English

REFERENCE 3

AN 114:56627 CA
TI Structure and expression of the bovine amelogenin gene
AU Gibson, Carolyn; Golub, Ellis; Herold, Richard; Risser, Marjorie; Ding, Wendi; Shimokawa, Hitoyata; Young, Marian; Termine, John; Rosenbloom, Joel
CS Sch. Dent. Med., Univ. Pennsylvania, Philadelphia, PA, 19104, USA
SO Biochemistry (1991), 30(4), 1075-9
CODEN: BICHAW; ISSN: 0006-2960
DT Journal
LA English

=>
=> s .{1-10}vvpq{2-10}/sqsp and sql<25
0 .{1-10}VVPQ{2-10}/SQSP
1712596 SQL<25
L10 0 .{1-10}VVPQ{2-10}/SQSP AND SQL<25
=> s .{1-10}vvp{1-10}/sqsp and sql<25
1549 .{1-10}VVP{1-10}/SQSP
1712596 SQL<25
L11 1549 .{1-10}VVP{1-10}/SQSP AND SQL<25
=> d sqd,bib 1500

L11 ANSWER 1500 OF 1549 REGISTRY COPYRIGHT 2003 ACS
RN 129393-50-6 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 15

SEQ 1 VGVVPGIPEP CCVPE

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HITS AT: 1-5

REFERENCE 1

AN 113:198031 CA
TI Osteogenic proteins for bone implants
IN Kuberasampath, Thangavel; Oppermann, Hermann; Rueger, David C.; Ozkaynak, Engin
PA Creative Biomolecules, Inc., USA
SO PCT Int. Appl., 104 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8909787	A2	19891019	WO 1989-US1453	19890407
	WO 8909787	A3	19900208		
	W: AU, BB, BG, BR, DK, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU, US, US, US				
	RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
	US 4968590	A	19901106	US 1988-179406	19880408
	US 5011691	A	19910430	US 1989-315342	19890223
	AU 8935305	A1	19891103	AU 1989-35305	19890407
	AU 618357	B2	19911219		
	EP 362367	A1	19900411	EP 1989-904986	19890407
	EP 362367	B1	19960228		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	EP 372031	A1	19900613	EP 1989-904959	19890407
	EP 372031	B1	19960911		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	EP 723013	A2	19960724	EP 1996-200044	19890407
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	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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	CA 1338663	A1	19961022	CA 1989-596144	19890407
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	EP 1221484	A3	20020918		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 5108753	A	19920428	US 1990-579865	19900907
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	WO 9325246	A1	19931223	WO 1993-US5446	19930608
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9345997	A1	19940104	AU 1993-45997	19930608
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
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=> s avpq/sqep

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53688 SQL=4

L12 1 AVPQ/SQEP
(AVPQ/SQEP AND SQL=4)

=> d sqd,bib

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
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FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4

SEQ 1 AVPQ
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HITS AT: 1-4

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AN 137:105391 CA
TI Molecular Targeting of Inhibitor of Apoptosis Proteins Based on Small
Molecule Mimics of Natural Binding Partners
AU Kipp, Rachael A.; Case, Martin A.; Wist, Aislyn D.; Cresson, Catherine M.;
Carrell, Maria; Griner, Erin; Wiita, Arun; Albiniaak, Philip A.; Chai,
Jijie; Shi, Yigong; Semmelhack, Martin F.; McLendon, George L.
CS Department of Chemistry, Frick Laboratory and Department of Molecular
Biology, Lewis Thomas Laboratory, Princeton University, Princeton, NJ,
08544, USA
SO Biochemistry (2002), 41(23), 7344-7349
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s cvpqc/sqep

0 CVPQC/SQEP
50277 SQL=5

L13 0 CVPQC/SQEP
(CVPQC/SQEP AND SQL=5)